

RECEIVED  
CENTRAL FAX CENTER

JAN 04 2007

Page 2 of 16  
Application. No. 10/688,338  
Amendment D

**Amendments To The Claims:**

Claim 1 (original): A method for use in generating a television channel map, comprising:  
selecting a first input of a plurality of inputs;  
selecting a first single modulation scheme of a plurality modulation schemes on the first input;  
tuning a plurality of channels for the identified single modulation scheme;  
determining if a broadcast is received on each of the channels;  
recording channels that are determined to receive broadcasts in a channel map according to the plurality of tuned channels for the identified single modulation scheme; and  
not performing a full auto-program.

Claim 2 (original): The method of claim 1, wherein the not performing the full auto-program includes terminating an auto-program after evaluating only the first modulation scheme without completing an auto-program for any other modulation scheme.

Claim 3 (original): The method of claim 2, further comprising:  
determining if the channel map includes an assignment for a first tuned channel;  
identifying a channel name associated with the first tuned channel; and  
replacing the assignment with the first tuned channel and recording the channel and the channel name in the channel map.

Claim 4 (original): The method of claim 1, further comprising:  
scanning a signal modulated by the first modulation scheme;  
identifying channels carrying broadcast information;  
comparing previously defined channel assignments of the channel map with the identified channels during the scanning; and

Page 3 of 16  
Application No. 10/688,338  
Amendment D

initiating the tuning, the determining and the recording when a difference is detected during the comparing the channel assignments.

Claim 5 (original): The method of claim 1, further comprising:  
scanning a signal of the single modulation scheme;  
comparing channel assignments of the channel map with identified channels during the scanning; and

initiating the tuning and the recording for the single modulation scheme when a difference is detected during the comparing the channel assignments.

Claim 6 (original): The method of claim 5, further comprising:  
identifying a broadcaster associated with at least a first channel of the identified channels, and wherein the comparing comprises comparing the broadcaster of the first channel with the channel assignments of the channel map; and  
initiating the tuning and the recording for the single modulation scheme when a difference is detected with the identified broadcaster.

Claim 7 (original): The method of claim 1, further comprising:  
identifying channels not assigned in the channel map associated with the modulation scheme;  
scanning a signal of the single modulation scheme for a first channel of the identified channels not assigned in the channel map;  
determining if a first broadcast is received over the first channel; and  
initiating the tuning and the recording for the single modulation scheme when the first broadcast is received over the first channel.